

# Columbus Metropolitan Medical Response System Special Project



Medical Disaster Response Teams (MDRT)  
in  
Columbus Public Schools (CPS).

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# CMMRS and Columbus Public Schools (CPS)

- ◆ CPS have been collaborating health partners with CHD for several decades, and a member organization of the CMMRS since 1997.
- ◆ The partnership has recently expanded in scope to include disaster planning.
- ◆ This special project supports expanded interoperability, resources and greater preparedness for the residents of Columbus and Franklin County.



# Columbus Public Schools

- ◆ Total School Community
  - 61,116 Students
  - 8,445 Staff
- ◆ Total number for training
  - Approximately 800 - 1200 staff members
  - 5 – 8 person teams



# Medical Disaster Response Team (MDRT) – Team Composition

- ◆ MDRT Leader – School Nurse
  - Back-up personnel will be assigned in the absence of the School Nurse
  - Sites without school nurses will have an alternate person named as team leader
  
- ◆ MDRT Members
  - Team members – other staff (teachers, aides, custodial, etc) who have been trained



# Medical Disaster Response Team (MDRT) – Operational Level

- ◆ MDR Teams will operate as trained lay responders. They will not be giving care beyond basic first aid (as they are not professional responders)



# Training


## ◆ Includes:

- American Heart Association CPR / AED / First aid.
- Triage training in the START method.



# Trainers

- ◆ American Heart Association Certified Instructors who are school nurses with the Columbus Public Schools



# Train-the Trainer – For School Nurses

- ◆ Nurses went through multiple stations to prepare them to lead the Medical Disaster Response Teams. These included triage practice (live and tabletop), emergent victim movement, and patient trauma assessment.





**A Girl Scout moulaged for a live action triage drill for Columbus Public School Nurses. The scenario was a bomb blast.**



**Nurses went through multiple stations to prepare them to lead the Medical Disaster Response Teams.**





**Nurses practice field trauma assessment while an Air Force evaluator looks on.**



**More patient trauma assessment.**





**Medical Disaster Response Team Students get a mix of “hands on”, lecture, and video training.**



**Nurses practice emergent victim movement.**





**Every Medical Disaster Response Team student gets a copy of the triage algorithm they are expected to use.**



# Program Applicability:

- ◆ Applicability to existing/ongoing activity:
  - CPS and CMMRS have been collaborating as health partners since the beginning of the CMMRS in 1997
  - Collaboration has improved day to day health care in the areas of :
    - – Approx. 100 registered nurses in CPS
    - – School buildings as designated shelter areas
    - – School buildings as designated mass vaccination/prophylaxis sites
    - – CPS participate in emergency response exercises





# Impact of MDRT on CMMRS Jurisdiction

## ◆ *Population*

- The population of school students and staff comprise approximately 7% of the total population for Franklin County.
- This is another avenue to reach vulnerable populations

## ◆ *Capability*

- Increased capability to the MMRS



*THANK YOU*



# Contact Information

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